Gulf of Mexico Harmful Algal Bloom Bulletin

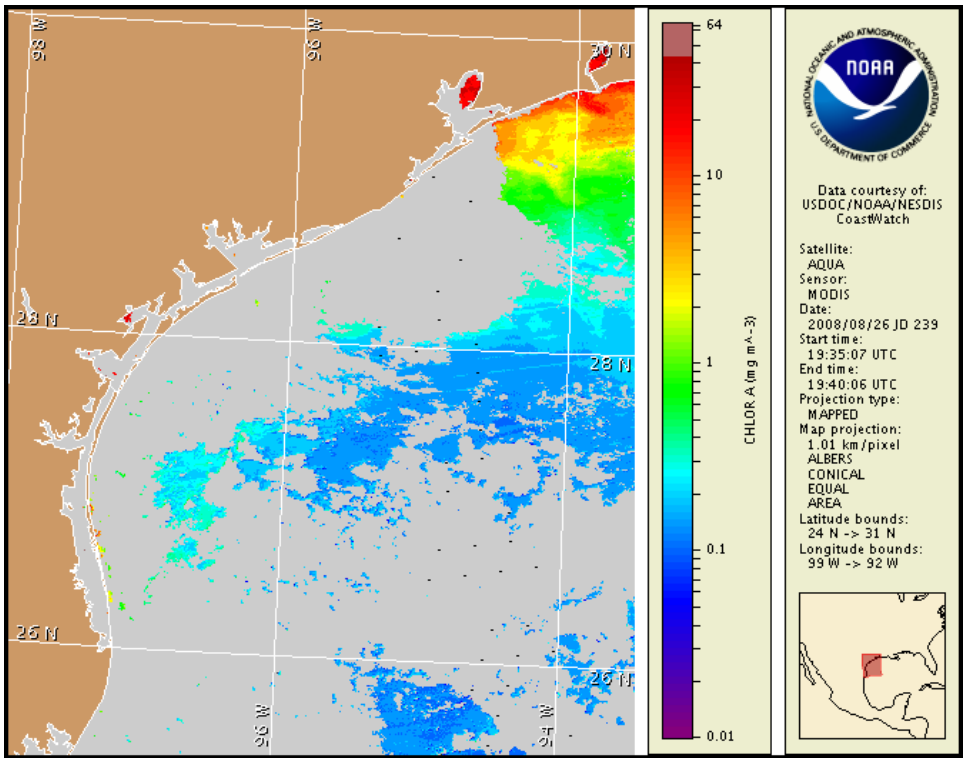
Region: Texas

27 August 2008

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: August 19, 2008



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from August 18 to 25 shown as red (high), orange (medium), yellow (low b), brown (low a), blue(very low b), purple (very low a), pink (present), and green (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide:

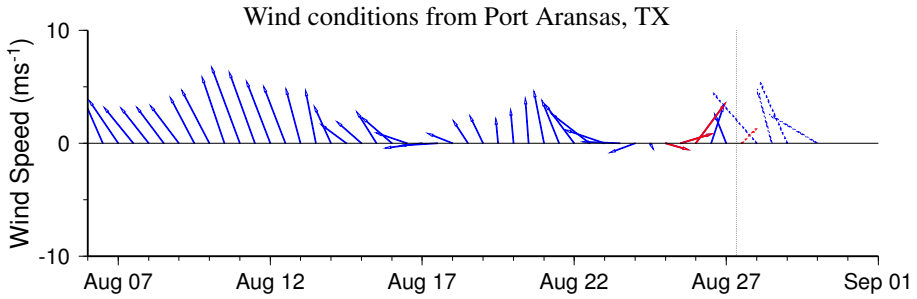
http://www.csc.noaa.gov/crs/habf/habfs_bulletin_guide.pdf

Conditions Report

There are no reports of harmful algae at this time. No impacts are expected.

Analysis

There is no indication of a toxic K. brevis bloom along the Texas coast at this time. Recent imagery has been cloudy. - Lopez, Wynne

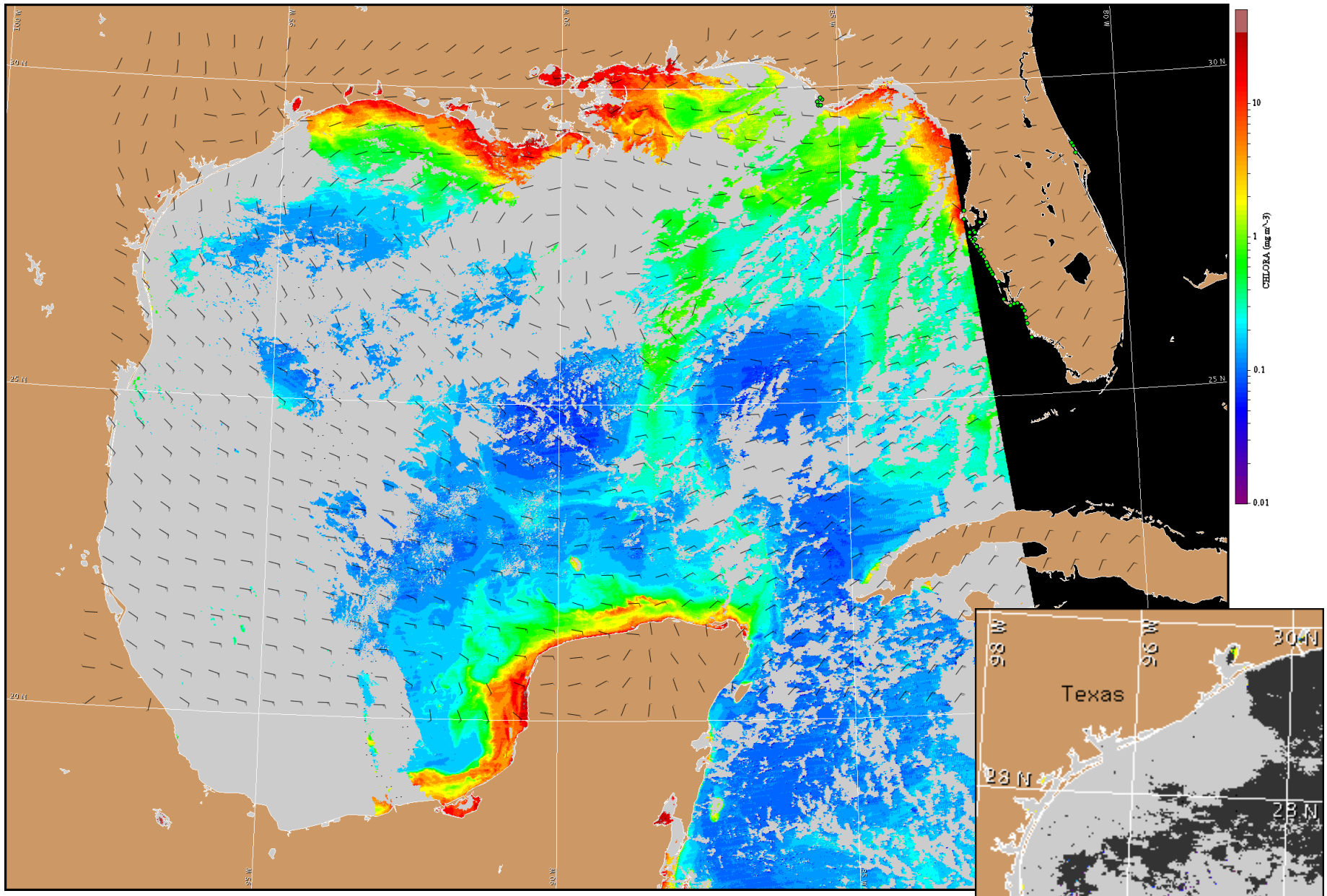


Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

Wind Analysis

Today, southwest winds at 5 to 10 knots becoming southeast in the afternoon. Thursday, southeast winds at 5 to 10 knots. Friday, east winds at 5 to 10 knots.

To see previous bulletins and forecasts for other Harmful Algal Bloom Bulletin regions, visit the NOAA CoastWatch bulletin archive: http://coastwatch.noaa.gov/hab/bulletins_ns.htm



Satellite chlorophyll image and forecast winds for August 28, 2008 12Z with Cell concentration sampling data from August 18 to 25 shown as red (high), orange (medium), yellow (low b), brown (low a), blue(very low b), purple (very low a), pink (present), and green (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide: http://www.csc.noaa.gov/crs/habf/habfs_bulletin_guide.pdf

Verified and suspected HAB areas shown in red. Other areas of high chlorophyll concentration shown in yellow (see p. 1 analysis for interpretation).